

**Work Order ID 75166**

October-18-11 11:06:21 AM

*shp act. 21*  
**\*75166\***

Page 1

Item ID: D4447-13

Accept

**\*N9000040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Accessory Gearbox Oil Vent Cover

Start Date: 18/10/2011 Start Qty: 10.00

**\*10\***

Cust Item ID:

Required Date: 21/10/2011 Req'd Qty: 10.00

**\*10\***

Customer:

Reference:

Approvals:

Process Plan: M.L.JDate: 11/10/11 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start **\*NR1\***Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4447

A

100

0.00

**\*100\***

FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

\*\*\*\*use Orange ALXTRA\*\*\* batch: ToolingDwg Rev: AProg Rev: A

2-Deburr if necessary

*Srs 11/10/11*B11-10-20

(12)

110

0.00

**\*110\***

QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

B11-10-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 75166

October-18-11 11:06:21 AM

**\*75166\***

Page 2

Item ID: D4447-13 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Accessory Gearbox Oil Vent Cover  
 Start Date: 18/10/2011 Start Qty: 10.00 **\*10\*** Cust Item ID:  
 Required Date: 21/10/2011 Req'd Qty: 10.00 **\*10\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 <b>*120*</b> QC Quality Control	QC8- Inspect parts - second check  Memo	0.00 0.00		8 ulw/21		(+12)			
130 <b>*130*</b> Packaging Packaging	Identify as per dwg & Stock Location: <i>Egk</i>  Memo	0.00 0.00							11/10/21 <i>120</i>
140 <b>*140*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00							11/10/21 <i>MC</i> 11-10-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

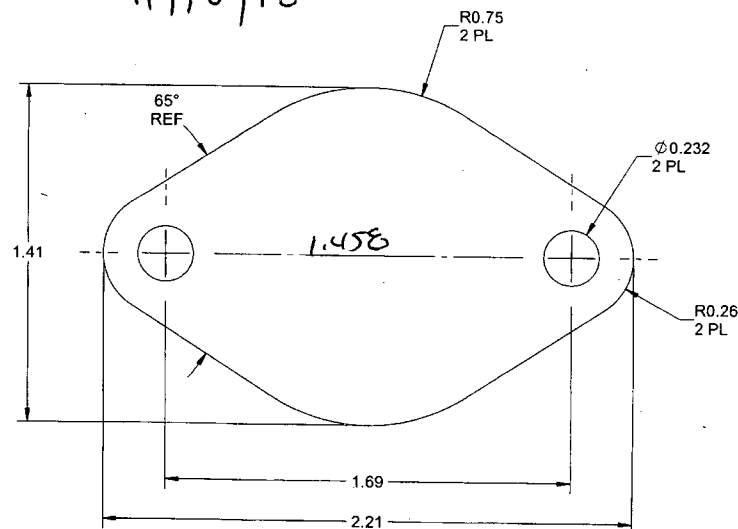
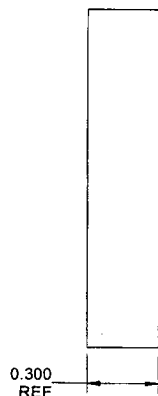
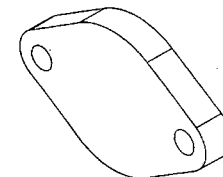
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

SHOP COPY  
 RETURN TO  
 ENGINEERING  
 UNCONTROLLED COPY  
 SUBJECT TO AMENDMENT  
 WITHOUT NOTICE  
 WORK ORDER  
 NO. 75166 M.L.J  
1110/18



**D4447-13 ACCESSORY GEARBOX OIL VENT COVER**

**RELEASED**  
 2011-10-04

**NOTES:**

- 1) MATERIAL: ALEXTRA ET SHEET, 0.300 THICK  
 PER ASTM D 638  
 REF DART SPEC M-ALXTRAO.300 OR M-ALXTRAB.300
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.03 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4447	SHEET 7 OF 9
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	COVER	NTS
DATE	11.09.28	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## Linda Lacelle

---

**From:** Harvey Siemens <hsiemens@dartaero.com>  
**Sent:** September-28-11 5:23 PM  
**To:** 'Kim Johnston'; 'L Lacelle'  
**Cc:** 'Eric Charbonneau'  
**Subject:** RE: Eagle Parts

Thanks Kim

Regards,

*Harvey Siemens*

Mechanical Designer  
DART Aerospace Ltd.

P: 403-717-0328  
F: 403-717-1288  
E: [hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)  
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**From:** Kim Johnston [mailto:kjohnston@dartaero.com]  
**Sent:** September-28-11 12:16 PM  
**To:** 'Harvey Siemens'; 'L Lacelle'  
**Cc:** 'Eric Charbonneau'  
**Subject:** RE: Eagle Parts

Parts are in

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**From:** Harvey Siemens [mailto:hsiemens@dartaero.com]  
**Sent:** Wednesday, September 28, 2011 1:35 PM  
**To:** L Lacelle  
**Cc:** Eric Charbonneau; Kim Johnston  
**Subject:** Eagle Parts

All

Rev A of D4447 and D4448 have been loaded to the prelim folder. These are Eagle only parts that will not get approved or DE approved. They will also not need any certification (not even C of C's).

Do we need to release these so that they can be "put away" or what do we need to do?

Kim

Can you add the following parts into the system:

D4447-1, PT6 Exhaust Cover, waterjet

D4447-3, PT6 Oil Cooler Blower Drive Cover, waterjet

D4447-5, Starter-generator cover, waterjet  
D4447-7, Tach Drive Cover, waterjet  
D4447-9, Igniter Box Mount, waterjet  
D4447-11, ITT Compensator Mount, waterjet  
D4447-13, Accessory Gearbox Oil Vent Cover, waterjet  
D4447-15, Customer Bleed Air Cover, waterjet  
D4447-17, Oil Pressure Cover, waterjet  
D4448-1, T53 N1 Gearbox Cover, waterjet

Let me know if there's more info that you need.

Regards,

*Harvey Siemens*

Mechanical Designer  
**DART Aerospace Ltd.**

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